

Appl. No. 10/613,139  
Reply to Office Action of August 10, 2005

Attorney Docket No. 2003-0329/24061.70  
Customer No. 42717

**Amendment To The Abstract**

Please replace the original text of the Abstract with the following amended version of that text:

The present disclosure provides a smart virtual assistant system to assist ~~assists~~ in the repair and maintenance of semiconductor tools. The virtual assistant system includes an interface for receiving a tool alarm from a specified semiconductor tool and a database including a table for providing information as to what can and cannot be done to the specified semiconductor tool. The virtual assistant system also includes two processing subsystems, one including instructions for deducting tool alarm information from the tool alarm and the other for receiving the tool alarm information, parusing the database, and identifying one or more causes associated with the tool alarm information.